



SHEET 1 OF 6

Form PTO-1449  
(REV. 7/80)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 1944.NVF

Serial No.  
09/338452

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

Applicant: Edmund W. Figiel et al.

Filing Date: 08/24/2001

Group: 1714

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JDA	AA	3,758,641	9/11/73	M. L. Zweigle	260	874	
	AB	4,384,988	5/24/83	Schoenholz et al.	252	610	
	AC	4,645,782	2/24/87	Cyril A. Redfern	523	179	
	AD	4,952,615	8/28/90	Walton W. Welna	523	179	
	AE	4,977,194	12/11/90	Haas et al.	521	99	
	AF	4,978,460	12/18/90	Von Blucher et al.	252	2	
	AG	5,062,996	11/5/91	Joseph B. Kaylor	252	610	
	AH	5,145,673	9/8/92	Kazuo Koizumi	424	76.1	
	AI	5,169,876	12/8/92	U. Heitmann et al.	521	155	
	AJ	5,190,110	3/2/93	Von Blucher et al.	169	46	
	AK	5,262,454	11/16/93	R. Leroux et al.	523	219	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Transla-tion	
							Yes	No
JDA	AL	WO 09/03228	29/1/98	PCT	A62D	1/00		
	AM	WO 98/52993	26/11/98	PCT	C08G	79/08		
	AN	WO 94/24226	27/10/94	PCT	C09K	21/14, 21/02		
	AO	WO 94/11455	26/05/94	PCT	C09K	3/10		
	AP	WO 92/18584	29/10/92	PCT	C09K	21/14		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JDA	AR	"Hot Stuff"; People 7/26/99
	AS	ROD CARRINGER; "Class A Foam Applications"; Firehouse/January 1999 (pg. 72-74).
	AT	

EXAMINER

*Joe Anthony*

DATE CONSIDERED

*1/2/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED  
DEC 17 2001  
TC 17006  
SHEET 2

Form PTO-1449 (REV. 7/80)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1944.NVF			Serial No. 09/938,452
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)							
		Applicant: Edmund W. Figiel et al.					
		Filing Date: 08/24/2001					Group 1714
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JDF</i>	AA	5,434,200	7/18/95	Kolker et al.	524	35	
	AB	5,596,029	1/21/97	Goebelbecker et al	523	179	
	AC	5,767,178	6/16/98	Kolker et al.	C04B	28/30	
	AD	5,830,319	11/3/98	Heather V. Landin	162	159	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Transla-tion
							Yes      No
<i>JDF</i>	AL	CA 2134130	4/26/95	Canada			
	AM	EP 214422	3/18/87	Europe	C09K	021/14	
	AN	EP 380088	8/1/90	Europe	C09K	021/14	
	AO	0 540 861 A1	12/09/92	Europe	A62D	1/00	
	AP	EP 789068	8/13/97	Europe	C09K	021/14	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER	<i>Jel Anthony</i>			DATE CONSIDERED		<i>9/21/03</i>	
*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



RECEIVED  
DEC 17 2001  
SHEET 3 OF 6  
TC 1706

Form PTO-1449 (REV. 7/80)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1944.NVF		Serial No. 09/938,452	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				Applicant: Edmund W. Figiel et al.			
				Filing Date: 08/24/2001		Group: 1714	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Transla-tion
							Yes      No
JM	AL	EP 823468	2/11/98	Europe	C09K	021/14	
	AM	JP 1056070	3/2/89	Japan	—	—	
✓	AN	JP 94026622	4/13/94	Japan	C09K	021/14	
	AO	JP 11140425	5/25/99	Japan	C09K	021/14	
	AP	JP 2121682	5/9/90	Japan	—	—	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER	<i>Gael Anthony</i>		DATE CONSIDERED		<i>9/21/03</i>		
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

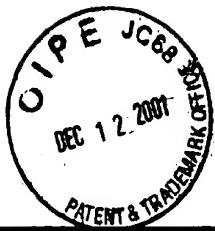


SHEET 4

RECEIVED  
DEC 17 2001  
TC DE 6

Form PTO-1449 (REV. 7/80)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1944.NVF					
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			Serial No. 09/938,452					
			Applicant: Edmund W. Figiel et al.					
			Filing Date: 08/24/2001					
			Group: 1714					
<b>U.S. PATENT DOCUMENTS</b>								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
<b>FOREIGN PATENT DOCUMENTS</b>							Transla-tion	
		Document Number	Date	Country	Class	Subclass		
	AL	JP 2824514	11/11/98	Japan			Yes	No
✓	AM	JP 3031379	2/12/91	Japan	C09K	021/14		
✓	AN	JP 3292969	12/24/91	Japan	C09K	021/14		
✓	AO	JP 4198281	7/17/92	Japan	C09K	021/14		
✓	AP	JP 56049167	5/2/81	Japan				
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
	AR							
	AS							
	AT							
EXAMINER <i>Joe Anthony</i>			DATE CONSIDERED <i>9/21/03</i>					
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

#45332



RECEIVED  
DEC 17 2001  
SHEET 5 OF 6  
TC 5100

Form PTO-1449 (REV. 7/80)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 1944.NVF		Serial No. 09/938,452	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		Applicant: Edmund W. Figiel et al.					
		Filing Date: 08/24/2001					
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Transla-tion
							Yes      No
JFA	AL	JP 86050630	11/5/86	Japan	/	/	
	AM	JP 59189869	10/27/84	Japan	/	/	
	AN	JP 61154578	7/14/86	Japan	/	/	
	AO	JP 92051188	8/18/92	Japan	/	/	
	AP	JP 62044271	2/26/87	Japan	/	/	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	AR						
	AS						
	AT						
EXAMINER	<i>Jeff Anthony</i>			DATE CONSIDERED		<i>9/21/03</i>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

#45335



RECEIVED  
DEC 17 2001  
TC 1706

SHEET 6 OF 106

Form PTO-1449  
(REV. 7/80)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 1944.NVF

Serial No.  
09/938,452

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

Applicant: Edmund W. Figiel et al.

Filing Date: 08/24/2001

Group: 1714

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Transla-tion	
							Yes	No
JW	AL	JP 62267394	11/20/87	Japan	C09K	021/14		
	AM	JP 63090540	4/21/88	Japan	C09K	021/14		
	AN	JP 8107946	4/30/96	Japan	—	—		
	AO	JP 7300588	11/14/95	Japan	C09K	021/14		
	AP	JP 2774242	7/9/98	Japan	C09K	021/14		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER *Neil Anthony*

DATE CONSIDERED *9/21/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.